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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re U.S. Patent Application of**

**Nakao**

**Application Number: 10/756,401**

**Filed: January 14, 2004**

**For: FUNCTIONAL BEADS, METHOD FOR READING THE  
SAME AND BEAD-READING APPARATUS**

**Attorney Docket No. HIRA.0134**



**Art Unit 1641**

**Examiner Unsu Jung**

**Commissioner of Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	18	16	1 (Over 20)	x \$50	0
Independent Claims	8	8	5 (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0

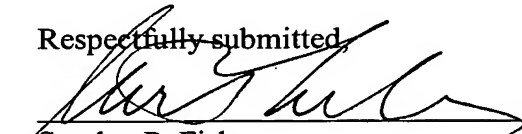
In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- [ x ] Response/Amendment  
(with Claim Amendments)  
[ ] Substitute Spec. & marked-up copy  
[ ] Information Disclosure Statement  
[ ] Other \_\_\_\_\_

- [ ] Petition for Extension of Time ( months)  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson  
[ ] Assignment  
[ ] RCE

- ☐ Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

  
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\_\_\_\_\_  
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**July 14, 2006**

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**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

**Sir:**

This is in response to the Office Action mailed on April 18, 2006, the period of response to which is set to expire on July 18, 2006. Please amend the above-referenced application as follows: